

Green Vision

2010 Annual Report & 2011 Work Plan

March 22, 2011

Item # 7.1

Agenda



- Introduction
- Progress Report
- Awards & Accolades
- Accomplishments
- 2011 Work Plan
Priorities



San José Green Vision



- Economic Growth
- Environmental Stewardship
- Enhanced Quality of Life



Progress Report



Green Vision Goal	2010 Status	2022 Target
Clean Tech Jobs	4,350	25,000
Per Capita Energy Use Reduction (%)	4.8	50
Electricity from Renewable Energy (%)	15	100
Green Buildings (million square feet)	3.7	50
Trash Diverted from Landfills (%)	74	100

Progress Report



Green Vision Goal	2010 Status	2022 Target
Average Daily Use of Recycled Water (Million Gallons Per Day)	8.4	40
Alternate Fuel Vehicles in Public Fleet (%)	42	100
Net New Trees	4,469	100,000
Smart Streetlights	297	62,000
Interconnected Trails (miles)	53.2	100

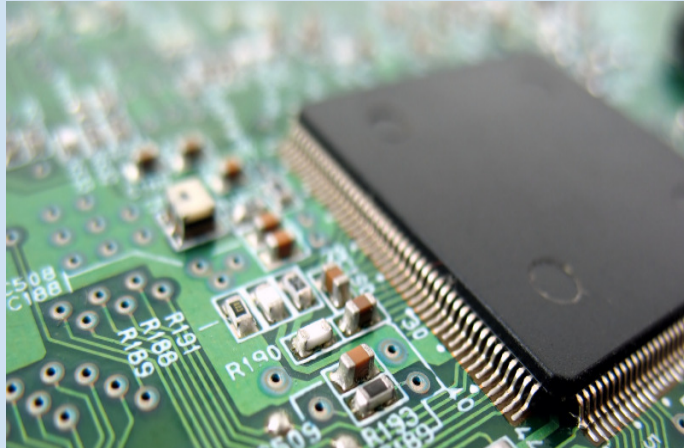
Awards & Accolades



- **1st LEED Gold park and zoo** – Happy Hollow
- Governor's **Environmental and Economic** Leadership Award for Casa Feliz
- **Acterra Awards** for Solar America City and EP3 Program
- **FHWA** and **APA Awards** for trails



Key Accomplishments



- **Over \$70 million** in Grants
- **\$1 million** energy savings
- **Over \$5.3 billion** in Venture Capital investment
- **8% growth** in Clean Tech sector; **4,350** Clean Tech jobs

Key Accomplishments



- **10%** municipal energy use reduction; Energy Watch Program saved over **4 M kwh** in County
- **Over 2.4 MW** of municipal solar; **28 MW** of total solar
- San Jose **Sun Shares**
- Over **3.7 million sq. ft.** of certified Green Buildings including **1.2 million sq. ft.** of **municipal buildings**

Key Accomplishments



- **74% overall diversion rate**; designed **innovative system** for **highest diversion rate** in the nation for businesses
- Started construction on **Advanced Water Treatment Facility**
- Completed **Draft Plan** for General Plan Update

Key Accomplishments



- **42% of city fleet** on alternative fuel; GHG emissions **reduced by 28%**
- **National leader** in deploying “smart” LED streetlights with adaptive controls

Key Accomplishments



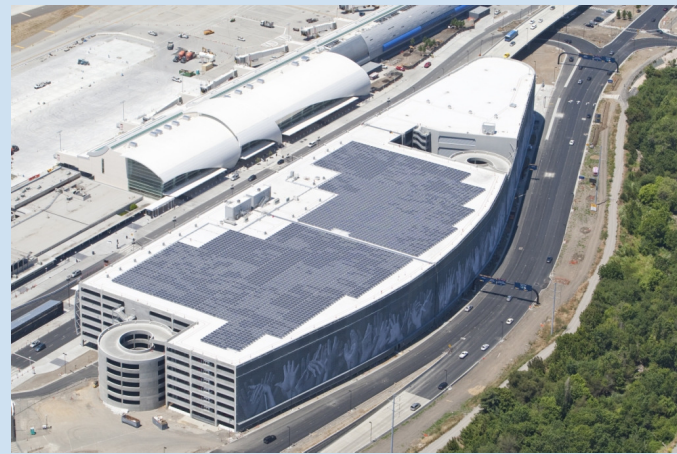
- **50% of street tree** inventory completed
- **\$3.9 million in grants** for bike and pedestrian improvements
- A more interactive **Green Vision website** launched

2011 Work Plan Priorities



Leading by Example

- Investing in fiscally sustainable initiatives
- Adopting policies that focus on return on investment for the public and private sectors



2011 Work Plan Priorities



Advocacy

- Partnering with industry leaders and regional advocacy groups on Clean Tech Legislative Agenda
- Supporting legislation to expand energy choices for communities
- Continuing to advocate for rates that reflect adaptive energy efficient lighting



2011 Work Plan Priorities



Financing Mechanisms

- Completion of Recovery Act and other grant funded projects
- Other funding mechanisms still needed such as modified fee structures, improvement districts and New Markets Tax Credits

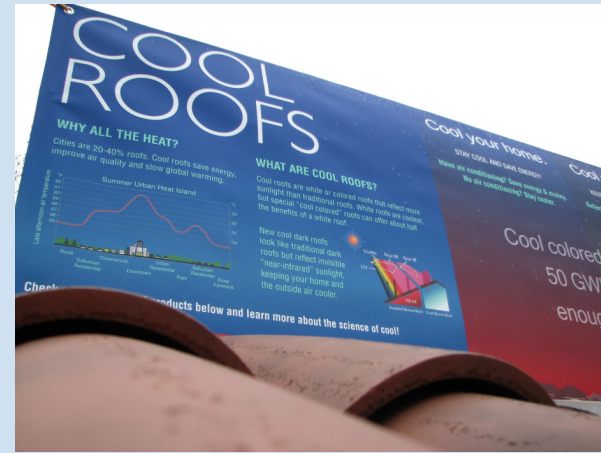


2011 Work Plan Priorities



Strategic Partnerships

- Demonstration Partnership Policy
- Continuing Strategic Partnerships formed in 2010
- Actively soliciting other partnerships



2011 Work Plan Priorities



Communications & Engagement

- Educational outreach activities focused on energy efficiency and renewable energy
- Expand Go Green Schools to reach diverse Bay Area audience
- Stakeholder engagement on various goals



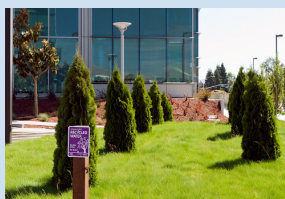
Recommendation



Recommendation:

Approve the 2010 Green Vision Annual Report and 2011 Work Plan priorities and implementation framework





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